

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"7069025".pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 13:50
S2	16	("5119104"   "5150310"   "5365516"   "5525081"   "5526357"   "5596330"   "5764188"   "5890068"   "6121926"   "6127976"   "6150921"   "6268723"   "6308428"   "6317082"   "6459704").PN. OR ("7069025"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:55
S3	3299	455/456.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:55
S4	653	455/456.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:55
S5	813	455/456.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:55
S6	693	455/456.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:56
S7	593	455/456.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:56
S8	2683	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 13:56
S9	7289	S3 S4 S5 S6 S7 S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44

S10	25	S9 and ((leading adj edge) and correlation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:05
S11	1155	S9 and (correlation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 14:50
S12	309	S11 and ((sn (signal near2 noise)) near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:56
S13	29	S12 and (dual near mode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 14:54
S14	4	eric near2 rush	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:57
S16	26	ping near2 hsieh	USPAT	OR	ON	2007/11/20 15:58
S17	0	S16 and "455"/\$. ccls.	USPAT	OR	ON	2007/11/20 15:58
S18	0	S16 and "455". clas.	USPAT	OR	ON	2007/11/20 15:59
S19	18	mccrady near dennis	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 17:45
S20	0	S9 and (dradient same ((leading near2 edge) toa (time near2 arrival)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 17:46
S21	6	S9 and (gradient same ((leading near2 edge) toa (time near2 arrival)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S22	1	10/580497.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 18:03
S23	1	"5764686".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:05
S24	3299	455/456.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S25	653	455/456.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09

S26	813	455/456.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S27	693	455/456.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S28	593	455/456.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S29	2683	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S30	7289	S24 S25 S26 S27 S28 S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:09
S31	4	S30 and (gradient with threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:11
S32	87	S30 and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:15
S33	578	(leading near edge) with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:17
S34	220314	S30 an S33	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:16
S35	1	S30 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:16
S36	95	((time near2 arriv \$3) toa tdoa) with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:22
S37	118	((time near3 arriv \$3) toa tdoa) with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 10:22
S38	3299	455/456.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S39	653	455/456.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S40	813	455/456.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44

S41	693	455/456.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S42	593	455/456.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S43	2683	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S44	7289	S38 S39 S40 S41 S42 S43	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S45	7289	S44	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:44
S46	1619	S45 and (toa tdoa (time near3 arriv \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:45
S47	1478	S46 and ((determin \$5 calculat\$3 estimat\$3) with (location position))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:46
S48	613	((toa tdoa (time near3 arriv\$3)) and ((determin\$5 calculat\$3 estimat \$3) with (location position))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:47
S49	221	S48 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:48
S50	54	S49 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:48
S51	3553	455/456.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S52	703	455/456.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S53	884	455/456.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S54	734	455/456.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04

S55	627	455/456.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S56	2797	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S57	7723	S51 S52 S53 S54 S55 S56	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S58	25	S57 and ((leading near edge) and correlation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:04
S59	864	S57 and ((snr (signal near2 noise)) near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:06
S60	8	S58 and ((snr (signal near2 noise)) near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 10:11
S61	1	"5764686".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/13 14:59
S62	3553	455/456.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S63	703	455/456.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S64	884	455/456.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S65	734	455/456.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S66	627	455/456.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S67	2797	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S68	7723	S62 S63 S64 S65 S66 S67	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39
S69	33	S68 and ((leading near edge) and (time near2 period))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:39

S70	3	S68 and ((leading near edge) and (transmit near2 period))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:41
S71	130	S68 and (((leading near edge) toa) same ((reduc\$3 decreas\$3) (window interval period)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:59
S72	7	S68 and (((leading near edge) toa) same ((reduc\$3 decreas\$3) with (window interval period)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 17:11
S73	53	S68 and (((leading near edge) toa) and ((reduc\$3 decreas\$3) with (window interval period)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 17:12
S74	719	(((leading near edge) toa) same ((reduc\$3 decreas \$3) with (window interval period)))	USPAT	OR	ON	2008/04/14 18:34
S75	42	S74 and ("455". clas. "375". clas. "370". clas.)	USPAT	OR	ON	2008/04/14 18:35
S76	34	(((leading near edge) toa) same ((reduc\$3 decreas \$3) with next with (window interval period)))	USPAT	OR	ON	2008/04/14 18:37
S77	17	(((leading near edge) toa) and ((reduc\$3 decreas \$3) with next with (window interval period))) and ("455". clas. "375". clas. "370". clas.)	USPAT	OR	ON	2008/04/14 18:42

S78	44	((leading near edge) toa) and ((reduc\$3 decreas \$3) with next with (time window interval period))) and ("455".clas. "375".clas. "370". clas.)	USPAT	OR	ON	2008/04/14 18:48
S79	0	10/580497.app.	USPAT	OR	ON	2008/04/14 18:58
S80	1	10/580497.app.	US-PGPUB; USPAT	OR	ON	2008/04/14 18:58
S81	414	(leading near edge) with (zero near crossing)	US-PGPUB; USPAT	OR	ON	2008/04/14 19:11
S82	35	S81 and ("455". clas. "375".clas. "370".clas.)	USPAT	OR	ON	2008/04/14 19:11
S83	1	11/253827.app.	US-PGPUB; USPAT	OR	ON	2008/04/15 09:05
S84	3797	455/456.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S85	769	455/456.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S86	984	455/456.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S87	775	455/456.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S88	683	455/456.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S89	2959	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S90	8268	S84 S85 S86 S87 S88 S89	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/23 12:06
S91	502	S90 and (snr (signal near noise) with threshold)	US-PGPUB; USPAT	OR	ON	2008/09/23 12:06

S92	135	S90 and ((snr (signal near noise)) with threshold)	US-PGPUB; USPAT	OR	ON	2008/09/23 12:07
S93	2	(leading near edge near gradient) with threshold	US-PGPUB; USPAT	OR	ON	2008/09/23 15:25
S94	85	(leading near edge near gradient)	US-PGPUB; USPAT	OR	ON	2008/09/23 15:26
S95	2	(leading near edge near gradient) and ("375".clas. "455".clas.)	US-PGPUB; USPAT	OR	ON	2008/09/23 15:27

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